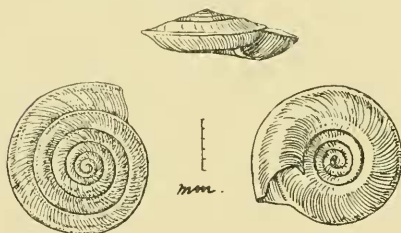


DESCRIPTION OF TWO NEW SPECIES AND A NEW SUB-GENUS
OF LAND SHELLS FROM CHINA.

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Read 10th January, 1919.

Two small but very interesting collections of land shells have been submitted to me for examination by Lady Lyons, of Park Mill, Glamorgan, and Dr. E. Le Cronier, Lancaster. These were collected in the Min Valley, Szechuen, by Lady Lyons' daughter, Mrs. Mead, wife of Mr. Edgar Mead, of H.M. Consular Service in China. In addition to two undescribed forms—one the type of a new sub-genus—they comprise the following:—

Chloritis (Trichochlorites) submissa, Desh.*Buliminopsis buliminus*, Heude.*Eulota phragmitum*, Heude.— *fortunei*, Pfr., var. *meridionalis*, Mlldff.— (*Mastigeulota*) *kiangsinensis*, Mts.— (*Platypetasmus*) *trochomorpha*, Mlldff.*Cathaica (Eucathaica) brevispira*, H. Ad.— (*Eucathaica*) *subsimilis*, Desh.*Euhadra pseudocampylea*, Mlldff.— *haplozona*, Mlldff.— *carpochroa*, Mlldff. and var.— *amphidroma*, Mlldff.*Buliminus fultoni*, Mlldff.— *meleagrinus*, Heude.*Clausilia aculus*, Bens.*Succinea rubella*, Heude.— *carectorum*, Heude.

TROCHOMORPHA LANCASTERI, n.sp.

Shell widely umbilicated, sharply keeled, discoid, finely and closely ribbed-striate, the striae cut into minute granules by close fine spirals, rufous. Spire depressed, suture exserted, apex acute. Whorls 6, increasing slowly and regularly; above slightly convex on the inner side, slightly concave near the suture; below strongly convex on the inner side, concave near the compressed keel. Aperture oblique, subquadrate; peristome straight, thin, acute. Diam. maj. 14.5, min. 13 mm.; alt. 4.25 mm.

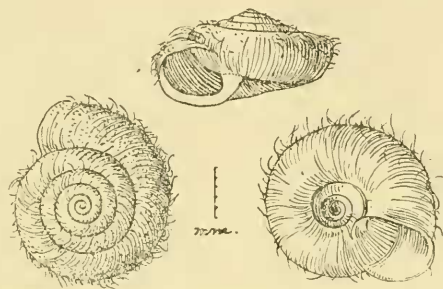
Hab.—Min Valley, Szechuen. Type in my collection.

Hitherto only two species of *Trochomorpha* have been recorded from China, i.e. *T. borealis*, Mlldff.,¹ from Szechuen, and *T. samara*, Heude,² from Talifu.

The new species is larger than either, and differs by the granulated sculpture. One specimen in Lady Lyons' collection measures $14.75 \times 13 \times 4.5$ mm.

TRICHOCATHAICA, n.subg.

Differs from the other sub-genera of *Cathaica* in having a hairy periostracum. Type, *T. Lyonsæ*.



CATHAICA (TRICHOCATHAICA) LYONSÆ, n.sp.

Shell sinistral, rather widely and deeply umbilicated, depressed conoid, finely and closely striate under a granulated periostracum. Spire depressed, suture impressed, apex obtuse. Whorls 6, increasing slowly at first, then rather suddenly, slightly convex above, subangulated around the periphery, strongly convex below, subangulated around the umbilicus; the nucleus shining, the remaining whorls covered with rather long, distant setæ; the last whorl descending in front. Aperture oblique, sub-ovate, peristome white, slightly thickened, the upper margin straight, outer and basal sharply reflexed, columellar slightly overhanging the umbilicus.

Diam. maj. 18, min. 16 mm.; alt. 8.5 mm.

Hab.—Min Valley, Szechuen. Type in my collection.

The new species differs from all the other members of the genus *Cathaica* in the hairy periostracum and the sinistral coiling. A specimen in Lady Lyons' collection measures: $20 \times 17 \times 8.5$ mm.

¹ Nachr. Bl. Deutsch. Malak. Gesell., 1888, p. 39.

² Mém. Hist. Nat. Emp. Chin., i, pt. 4, p. 142, pl. xxxvii, fig. 3, 1890.